

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Park  
Serial No.: 10/734,085  
Filed: December 11, 2003  
Group Art Unit: 3744  
Examiner: Jones, Melvin  
Title: HEAT GENERATING EXPANDER FOR HEAT PUMP  
SYSTEMS

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

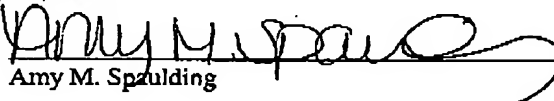
**RESPONSE**

Dear Sir:

This paper is responsive to the Office Action mailed on December 1, 2005.

**CERTIFICATE OF FACSIMILE**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, 571-273-8300 on February 28, 2006.

  
Amy M. Spaulding